

USER MANUAL

CHA2 HDMI Audio Splitter

CHA2 is a high-quality HDMI audio splitter/de-embedder, with 1 HDMI and 1 split stereo audio output, HDCP compliant and HDTV compatible.

The antistatic case design of CHA2 provides good protection for stable performance, and its transmission resolution ups to 1920*1200@60Hz.



Specification

Video Input		Video Output	
Input	1 HDMI	Output	1 HDMI 1 Stereo Audio
Input Connector	HDMI 1.3	Output Connector	HDMI 1.3 3.5mm jack
Input Level	T.M.D.S. 2.9V/3.3V	Output Level	T.M.D.S. 2.9V/3.3V
Input Impedence	50Ω	Output Impedence	50Ω
Video General			
Gain	0 dB	Bandwidth	340 MHz (10.2 Gbit/s)
Video Signal	HDMI 1.3	Maximum Pixel Clock	165MHz
Resolution Range	Up to 1920 x 1200 or 1080P@60Hz	Delay Time	5nS (±1nS)
Consumer Electronics Control (CEC)	Supports CEC wired infrared data pass-through using the HDMI 1.3 standard		

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HDCP Management	Compliant with High-bandwidth Digital Content Protection (HDCP) using DVI and HDMI 1.3 standards.		
Audio General			
Frequency Response	20Hz ~ 20KHz	CMRR	>70dB@20Hz~20KHz
SNR	>80dB	Bandwidth	20Hz ~ 25KHz
Stereo Channel Separation	>75dB@20Hz ~ 20KHz	THD + Noise	1%@1KHz, 0.3%@20KHz
General			
Power Supply	100VAC ~ 240VAC, 50/60Hz	Power Consumption	3W
Temperature	-20 ~ +70°C	Humidity	10% ~ 90%
Case Dimension	W52.5 x L92 x H28 mm	Product Weight	0.2Kg

System Diagram

